

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	((("Multi-service") or ((multi) adj (service))) and ((TDMA) adj (network)) and (("timeslot") or ((time) adj (slot))) and ((speech) adj (frames)))	US-PGPUB; USPAT	OR	ON	2007/03/16 01:18
S2	1	("Multi-service") and ((TDMA) adj (network)) and (("timeslot") or ((time) adj (slot)))	US-PGPUB; USPAT	OR	ON	2007/03/16 01:18
S3	0	(US-6772112-\$ or US-6920121-\$ or US-6813252-\$).did.	USPAT	OR	ON	2007/03/16 01:18
S4	0	(US-6772112-\$ or US-6920121-\$ or US-6813252-\$).did.	USPAT	OR	ON	2007/03/16 01:18
S5	83	(370/310.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/16 01:18
S6	0	("6987813").URPN.	USPAT	OR	ON	2007/03/16 01:18
S7	1	("6819657").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/16 01:18
S8	1	"WO 9737466"	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 01:18
S9	817	(455/452.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/16 01:18
S10	861	(455/453).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/16 01:18
S11	755	(455/452.2).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/16 01:18
S12	20	((single) or (one) or ("1")) adj (((("RLC/MAC") or (("RLC") adj ("MAC"))) or ((radio) adj (link) adj (control)))) adj ((packet\$1) or (block\$1)))	US-PGPUB; USPAT	OR	ON	2007/03/16 01:18
S13	21	((single) or (one) or ("1")) adj (((("MAC/RLC") or ("RLC/MAC") or (("MAC") adj ("RLC")) or (("RLC") adj ("MAC"))) or ((radio) adj (link) adj (control)))) adj ((packet\$1) or (block\$1)))	US-PGPUB; USPAT	OR	ON	2007/03/16 01:18
S14	1	S13 not S12	US-PGPUB; USPAT	OR	ON	2007/03/16 01:18
S15	1	("5974106").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/16 01:18
S16	3132	((370/349) or (370/374) or (370/474)).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/16 01:18

## EAST Search History

S17	1	((TDMA) adj (network)) and ("multiple access") and (("timeslot") or ((time) adj (slot))) and ((speech) or (voice)) and ((multiservice) or ((multi) adj (service)))	USPAT	OR	ON	2007/03/16 01:18
S18	1	("6819657").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/16 01:18
S19	299	(370/321).CCLS.	USPAT	OR	OFF	2007/03/16 01:18
S20	29136	((370/252) or (370/310.1) or (370/310.2) or (370/314) or (370/320) or (370/321) or (370/324) or (370/326) or (370/328) or (370/329) or (370/336) or (370/338) or (370/341) or (370/347) or (370/349) or (370/352) or (370/353) or (370/354) or (370/355) or (370/356) or (370/374) or (370/395.21) or (370/410) or (370/468) or (370/474) or (370/498) or (370/522) or (370/524) or (370/537) or (455/450) or (455/452.1) or (455/452.2) or (455/453)).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/16 01:18
S21	78	(370/326).CCLS.	USPAT	OR	OFF	2007/03/16 01:18
S22	29047	((370/252) or (370/310.1) or (370/310.2) or (370/320) or (370/321) or (370/324) or (370/326) or (370/328) or (370/329) or (370/336) or (370/338) or (370/341) or (370/347) or (370/349) or (370/352) or (370/353) or (370/354) or (370/355) or (370/356) or (370/374) or (370/395.21) or (370/410) or (370/468) or (370/474) or (370/498) or (370/522) or (370/524) or (370/537) or (455/450) or (455/452.1) or (455/452.2) or (455/453)).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/16 01:18
S23	1371	(370/347).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/16 01:18

## EAST Search History

S24	28769	((370/252) or (370/310.1) or (370/310.2) or (370/320) or (370/324) or (370/328) or (370/329) or (370/336) or (370/338) or (370/341) or (370/347) or (370/349) or (370/352) or (370/353) or (370/354) or (370/355) or (370/356) or (370/374) or (370/395.21) or (370/410) or (370/468) or (370/474) or (370/498) or (370/522) or (370/524) or (370/537) or (455/450) or (455/452.1) or (455/452.2) or (455/453)).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/16 01:18
S25	30161	((370/252) or (370/310.1) or (370/310.2) or (370/320) or (370/324) or (370/328) or (370/329) or (370/336) or (370/338) or (370/341) or (370/347) or (370/349) or (370/352) or (370/353) or (370/354) or (370/355) or (370/356) or (370/374) or (370/395.21) or (370/410) or (370/468) or (370/469) or (370/473) or (370/474) or (370/475) or (370/498) or (370/522) or (370/524) or (370/537) or (455/450) or (455/452.1) or (455/452.2) or (455/453)).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/16 01:18
S26	28769	((370/252) or (370/310.1) or (370/310.2) or (370/320) or (370/324) or (370/328) or (370/329) or (370/336) or (370/338) or (370/341) or (370/347) or (370/349) or (370/352) or (370/353) or (370/354) or (370/355) or (370/356) or (370/374) or (370/395.21) or (370/410) or (370/468) or (370/474) or (370/498) or (370/522) or (370/524) or (370/537) or (455/450) or (455/452.1) or (455/452.2) or (455/453)).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/16 01:18
S27	43	(370/374).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/16 01:18
S28	584	("RLC/MAC") or (("RLC") adj ("MAC"))	US-PGPUB; USPAT	OR	ON	2007/03/16 01:18

## EAST Search History

S29	146	((("RLC/MAC") or (("RLC") adj ("MAC"))) or ((radio) adj (link) adj (control))) adj ((packet\$1) or (block\$1)))	US-PGPUB; USPAT	OR	ON	2007/03/16 01:18
S30	584	("RLC/MAC") or (("RLC") adj ("MAC"))	US-PGPUB; USPAT	OR	ON	2007/03/16 01:18
S31	29546	((370/252) or (370/310.1) or (370/310.2) or (370/314) or (370/320) or (370/321) or (370/324) or (370/326) or (370/328) or (370/329) or (370/336) or (370/338) or (370/341) or (370/347) or (370/349) or (370/352) or (370/353) or (370/354) or (370/355) or (370/356) or (370/374) or (370/395.21) or (370/410) or (370/442) or (370/468) or (370/474) or (370/498) or (370/522) or (370/524) or (370/537) or (455/450) or (455/452.1) or (455/452.2) or (455/453)).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/16 01:18
S32	28828	((370/252) or (370/310.1) or (370/310.2) or (370/320) or (370/324) or (370/326) or (370/328) or (370/329) or (370/336) or (370/338) or (370/341) or (370/347) or (370/349) or (370/352) or (370/353) or (370/354) or (370/355) or (370/356) or (370/374) or (370/395.21) or (370/410) or (370/468) or (370/474) or (370/498) or (370/522) or (370/524) or (370/537) or (455/450) or (455/452.1) or (455/452.2) or (455/453)).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/16 01:18

## EAST Search History

S33	29546	((370/252) or (370/310.1) or (370/310.2) or (370/314) or (370/320) or (370/321) or (370/324) or (370/326) or (370/328) or (370/329) or (370/336) or (370/338) or (370/341) or (370/347) or (370/349) or (370/352) or (370/353) or (370/354) or (370/355) or (370/356) or (370/374) or (370/395.21) or (370/410) or (370/442) or (370/468) or (370/474) or (370/498) or (370/522) or (370/524) or (370/537) or (455/450) or (455/452.1) or (455/452.2) or (455/453)).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/16 01:18
S34	385	((TDMA) adj (network)) and (("timeslot") or ((time) adj (slot)))	US-PGPUB; USPAT	OR	ON	2007/03/16 01:18
S35	79	(370/310.2).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/16 01:18
S36	246	((TDMA) adj (network)) and (("timeslot") or ((time) adj (slot))) and ((speech) or (voice))	US-PGPUB; USPAT	OR	ON	2007/03/16 01:18
S37	62	((TDMA) adj (network)) and (("timeslot") or ((time) adj (slot))) and ((speech))	US-PGPUB; USPAT	OR	ON	2007/03/16 01:18
S38	8	("20020082033"   "20020105940"   "20020141359"   "20030002457"   "20040090948"   "6532225"   "6701151"   "6707808").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 01:18
S39	110	((("RLC/MAC") or (("RLC") adj ("MAC")))) adj ((packet\$1) or (block\$1)))	US-PGPUB; USPAT	OR	ON	2007/03/16 01:18
S40	20	((single) or (one) or ("1")) adj (((("RLC/MAC") or (("RLC") adj ("MAC")) or ((radio) adj (link) adj (control)))) adj ((packet\$1) or (block\$1)))	US-PGPUB; USPAT	OR	ON	2007/03/16 01:18
S41	7	("4703477"   "4894823"   "5905727"   "6212230"   "6590876"   "6609223"   "6862278").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 01:18
S42	7	("4703477"   "4894823"   "5905727"   "6212230"   "6590876"   "6609223"   "6862278").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 01:18
S43	20	("5771275"   "5943399"   "6295457"   "6314284"   "6349224"   "6404754"   "6483600"   "6539237").PN. OR ("6795444").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 01:18

## EAST Search History

S44	3	"WO 97/37466"	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 01:18
S45	21	((single) or (one) or ("1")) adj (((("MAC/RLC") or ("RLC/MAC") or (("MAC") adj ("RLC")) or (("RLC") adj ("MAC")) or ((radio) adj (link) adj (control))) adj ((packet\$1) or (block\$1)))	US-PGPUB; USPAT	OR	ON	2007/03/16 01:18
S46	7	((TDMA) adj (network)) and (("timeslot") or ((time) adj (slot))) and ((speech) adj (frames))	US-PGPUB; USPAT	OR	ON	2007/03/16 01:18
S47	8	((TDMA) adj (network)) and (("timeslot") or ((time) adj (slot))) and (((voice) or (speech)) adj (frames))	US-PGPUB; USPAT	OR	ON	2007/03/16 01:18
S48	49	((TDMA) adj (network)) and (("timeslot") or ((time) adj (slot))) and ((speech))	USPAT	OR	ON	2007/03/16 01:18
S49	49	((TDMA) adj (network)) and (("timeslot") or ((time) adj (slot))) and ((speech))	USPAT	OR	ON	2007/03/16 01:18
S50	2	((TDMA) adj (network)) and ("TDD") and (("timeslot") or ((time) adj (slot))) and ((speech))	USPAT	OR	ON	2007/03/16 01:18
S51	4	((TDMA) adj (network)) and ("multiple access") and (TDD) and (("timeslot") or ((time) adj (slot))) and ((speech) or (voice))	USPAT	OR	ON	2007/03/16 01:18
S52	154	(TDMA) and (("timeslot") or ((time) adj (slot))) and ("RLC/MAC")	US-PGPUB; USPAT	OR	ON	2007/03/16 01:18
S53	150	(370/314).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/16 01:18
S54	135	((("RLC/MAC") or (("RLC") adj ("MAC")))) AND ((EDGE) near4 (network))	US-PGPUB; USPAT	OR	ON	2007/03/16 01:18
S55	1505	(370/349).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/16 01:18
S56	135	((("RLC/MAC") or (("RLC") adj ("MAC")))) AND (((EDGE) or ("GPRS/EDGE")) near4 (network))	US-PGPUB; USPAT	OR	ON	2007/03/16 01:18
S57	135	((("RLC/MAC") or (("RLC") adj ("MAC")))) AND (((EDGE) or ("GPRS/EDGE") or ("GSM/EDGE")) near4 (network))	US-PGPUB; USPAT	OR	ON	2007/03/16 01:18

## EAST Search History

S58	119	((TDMA) adj (network)) and ("multiple access") and (("timeslot") or ((time) adj (slot))) and ((speech) or (voice))	USPAT	OR	ON	2007/03/16 01:18
S59	297	(370/354).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/16 01:18
S60	1638	(370/474).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/16 01:18
S61	1919	(370/329).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/16 01:18
S62	321	(370/355).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/16 01:18
S63	2269	(370/328).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/16 01:18
S64	323	(370/324).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/16 01:18
S65	3355	(370/252).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/16 01:18
S66	419	(370/336).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/16 01:18
S67	3428	(370/338).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/16 01:18
S68	5504	(370/352).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/16 01:18
S69	2344	(370/468).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/16 01:18
S70	386	(370/341).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/16 01:18
S71	2275	(455/450).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/16 01:18
S72	5504	(370/352).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/16 01:18
S73	2399	(370/352).CCLS.	USPAT	OR	OFF	2007/03/16 01:18
S74	344	(370/353).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/16 01:18
S75	400	(370/498).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/16 01:18
S76	362	(370/473).CCLS.	USPAT	OR	OFF	2007/03/16 01:18
S77	338	(370/475).CCLS.	USPAT	OR	OFF	2007/03/16 01:18
S78	547	(370/473).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/16 01:18
S79	437	(370/475).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/16 01:18

## EAST Search History

S80	649	(370/320).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/16 01:18
S81	635	(370/395.21).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/16 01:18
S82	544	(370/524).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/16 01:18
S83	624	(370/469).CCLS.	USPAT	OR	OFF	2007/03/16 01:18
S84	739	(370/356).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/16 01:18
S85	817	(455/452.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/16 01:18
S86	755	(455/452.2).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/16 01:18
S87	753	(370/410).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/16 01:18
S88	786	(370/537).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/16 01:18
S89	861	(455/453).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/16 01:18
S90	820	(370/442).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/16 01:18
S91	820	(370/442).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/16 01:18
S92	1189	(370/338).CCLS.	USPAT	OR	OFF	2007/03/16 01:18
S93	1119	(370/469).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/16 01:18
S94	1109	(370/522).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/16 01:18
S95	1	((CONSTANTIN) near2 (ILAS)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 12:00
S96	10	((KONSTANTINOS) near2 (SAMARAS)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 12:01
S97	84	((JIAN) near2 (WU)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 12:02



## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	((("time division multiple access") or (TDMA)) AND ((speech) or (voice)) AND ( ((two) or (three) or (four) or (multiple) or (plural)) adj ((speaker\$1) or (user\$1) or (people) or (person\$1)) ) AND ( (encod\$3) SAME (("RLC/MAC") or ("RLC-MAC")) ) AND (transmi\$6)	USPAT	OR	ON	2007/03/16 01:41
L2	3	((("time division multiple access") or (TDMA)) AND ((speech) or (voice)) AND ( ((two) or (three) or (four) or (multiple) or (plural)) adj ((speaker\$1) or (user\$1) or (people) or (person\$1)) ) AND ( (encod\$3) SAME (("RLC/MAC") or ("RLC-MAC")) ) AND (transmi\$6)	US-PGPUB; USPAT	OR	ON	2007/03/16 01:41